

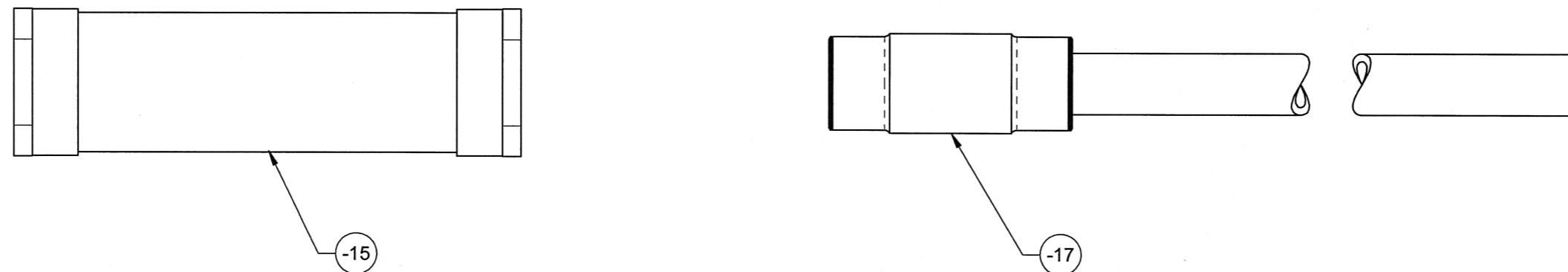
ITEM #	QTY	PART #	PART TITLE
-15	1	RBE703A95-0505-00-15	TGB DRAIN TUBE QUILL ASSEMBLY
-17	1	RBE703A95-0505-00-17	TGB DRAIN TUBE HOSE ASSEMBLY

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RBE703A95-0505-00 TGB DRAIN TUBE

8

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = $+\/- 0.1"$ / $+\/- 1^\circ$
 $X.XX = $+\/- 0.01"$ / $+\/- 0.5^\circ$$
 $X.XXX = $+\/- 0.005"$ / $+\/- 0.1^\circ$$
 $X.XXXX = $+\/- 0.0005"$ / $+\/- 0.05^\circ$$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+\/- 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) PLACE ITEM -17 COILED INTO A TIGHT FITTING SEALED PLASTIC BAG WITH ITEM -15

M	-13 MATERIAL WAS NEW PIG #PAD210 OR EQUIV. IS McMaster#1887T48 OR EQUIV.			19-701	MBB
L	SEE PREVIOUS REVISION FOR MORE INFORMATION UPDATED DRAWING TEMPLATE ADDED ITEMS -15 AND -17 -1 REMOVED .02 X 30° CHAMFER. REMOVED 0.108 DIM. DIM WAS $\nabla 2.97$ MAX IS 2.970/2.965			19-563	KPT
REV.	DESCRIPTION			ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			A
DRAWN	MBB				
CHECKED	KPT				
MFG. APPR.	DP				
APPROVED	WT				
TOOL PART #			REV. M		
RBE703A95-0505-00			SHEET 1 OF 6		
TITLE			SCALE		
TGB DRAIN TUBE			NTS		
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DATE 4/24/2019

ITEM #	QTY	PART #	PART TITLE
-1	1	RBE703A95-0505-00-1	QUILL
-9	1	RBE703A95-0505-00-9	TUBE
-13	2	RBE703A95-0505-00-13	FOAM
18	2	McMaster#2044T67 OR EQUIV.	VINYL END CAP FOR 1.09" ID. SHIPPING TUBE
19	1	McMaster#9263K173 OR EQUIV.	VITON O-RING 9 mm ID. X 13 mm OD. X 2 mm WD.

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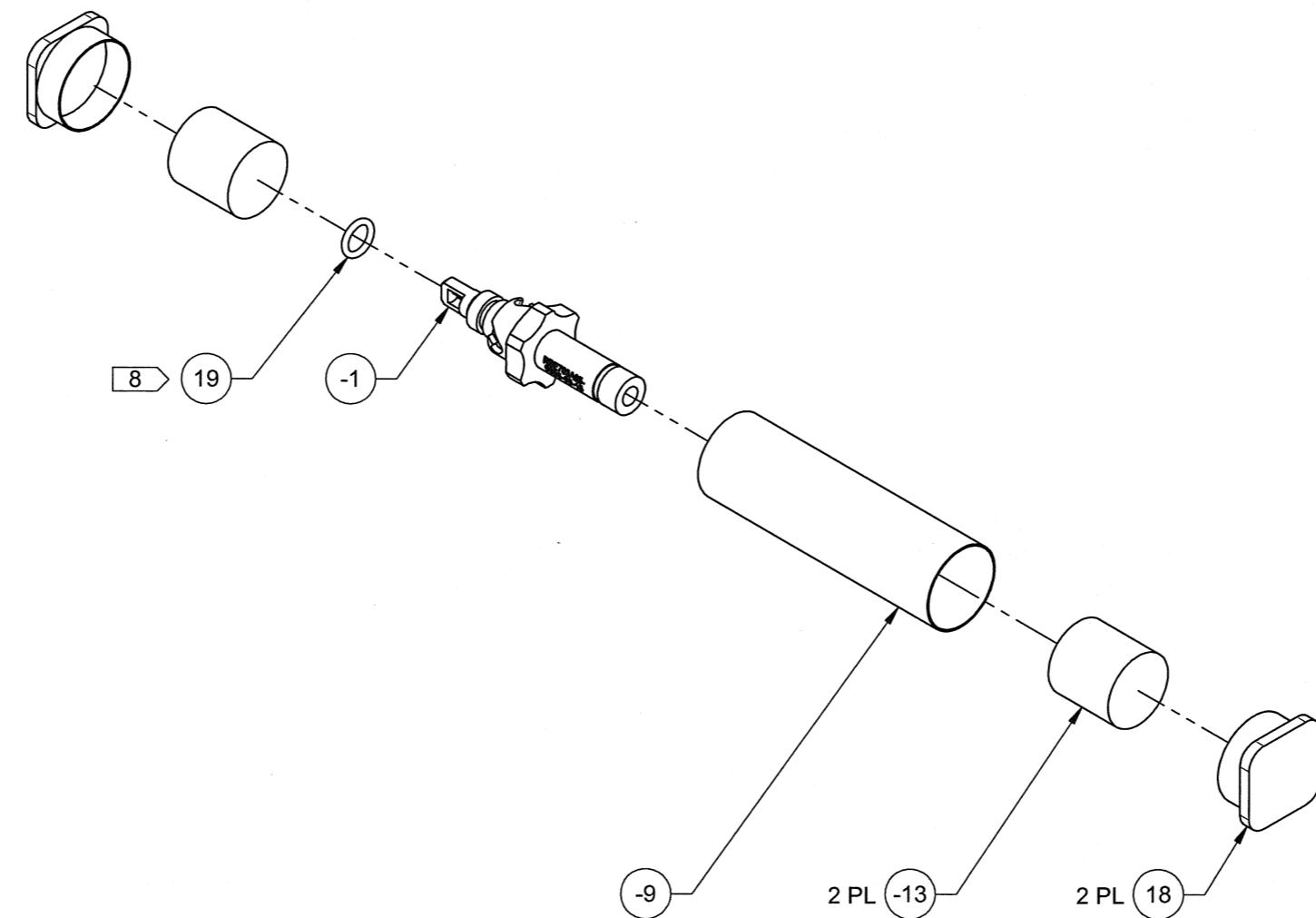
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RBE703A95-0505-00-15 TGB DRAIN TUBE QUILL ASSEMBLY

NOTES:

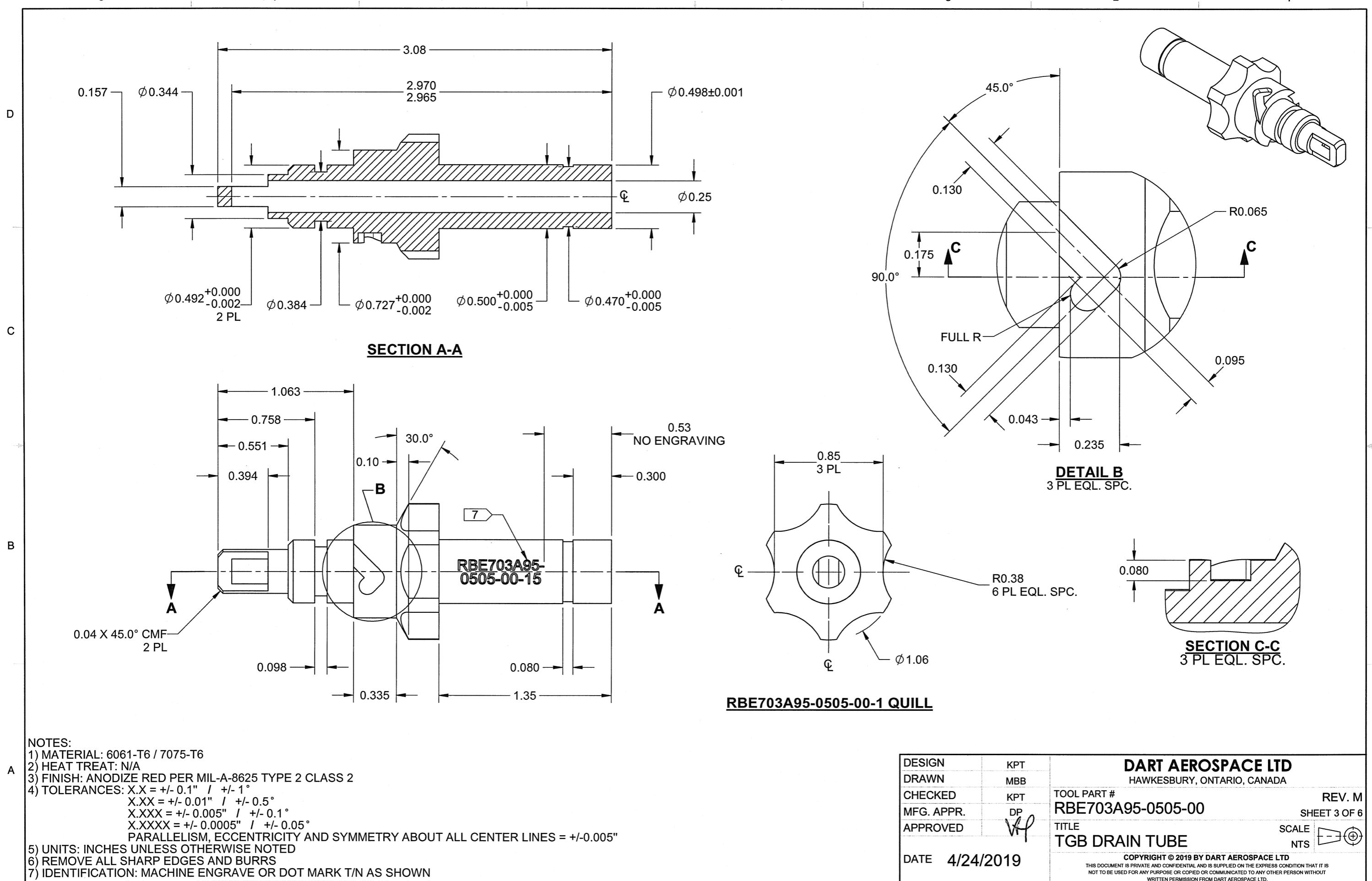
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) APPLY MOLYKOTE 55 OR EQUIVALENT ON ITEM 19 THEN ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS

DESIGN DRAWN	KPT MBB	DART AEROSPACE LTD	
CHECKED	KPT	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	DP	TOOL PART #	REV. M
APPROVED	WJ	RBE703A95-0505-00	SHEET 2 OF 6
DATE 4/24/2019		TITLE TGB DRAIN TUBE	
SCALE NTS			

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NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	KPT
DRAWN	MBB
CHECKED	KPT
MFG. APPR.	DP
APPROVED	Vf

DATE 4/24/2019

DATE 4/24/2019

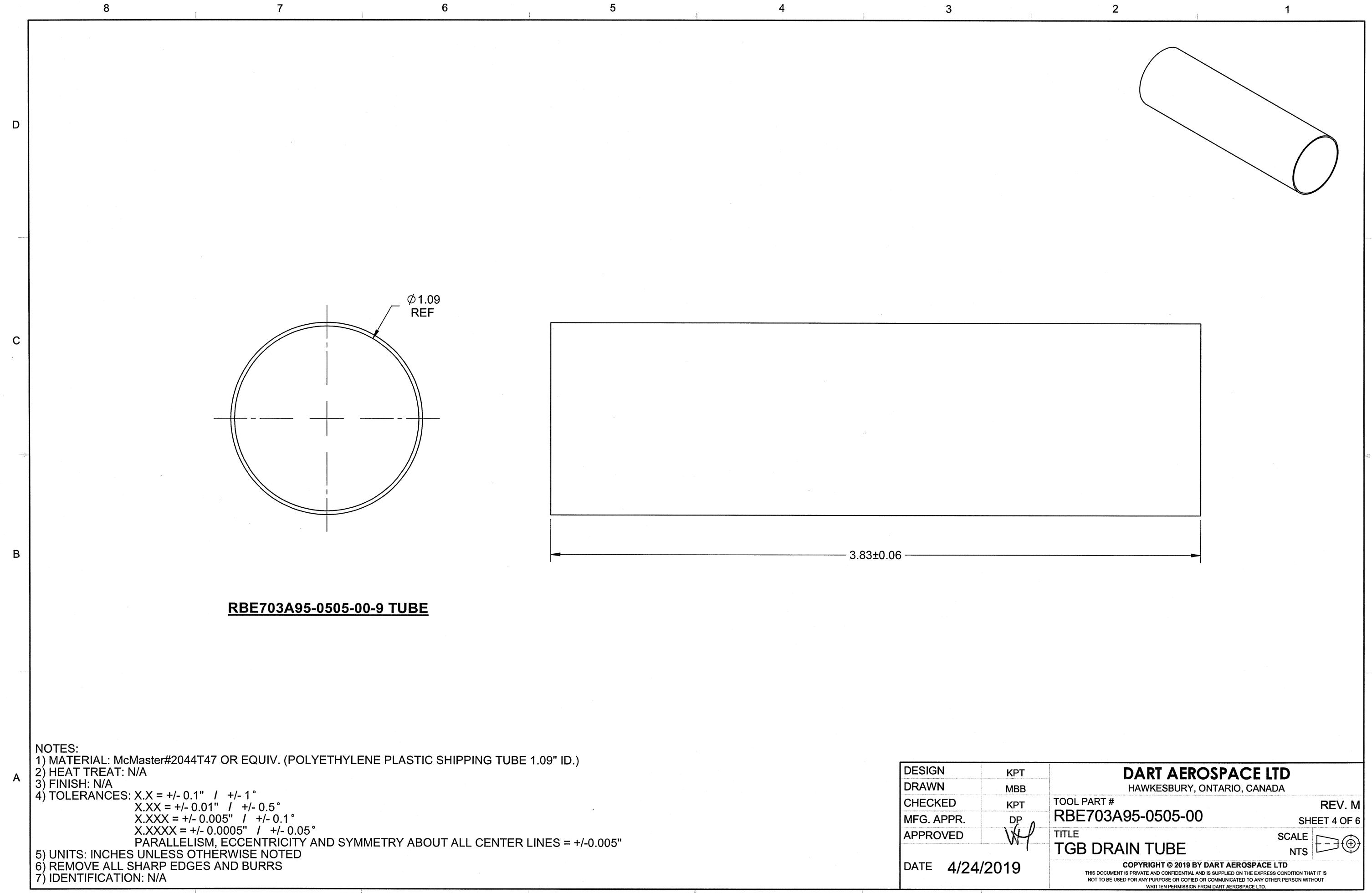
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

HAWKESBURY, ON
TOOL PART #
RBE703A95-0505-00

TITLE
TGB DRAIN TUBE

REV. M
HEET 3 OF 6

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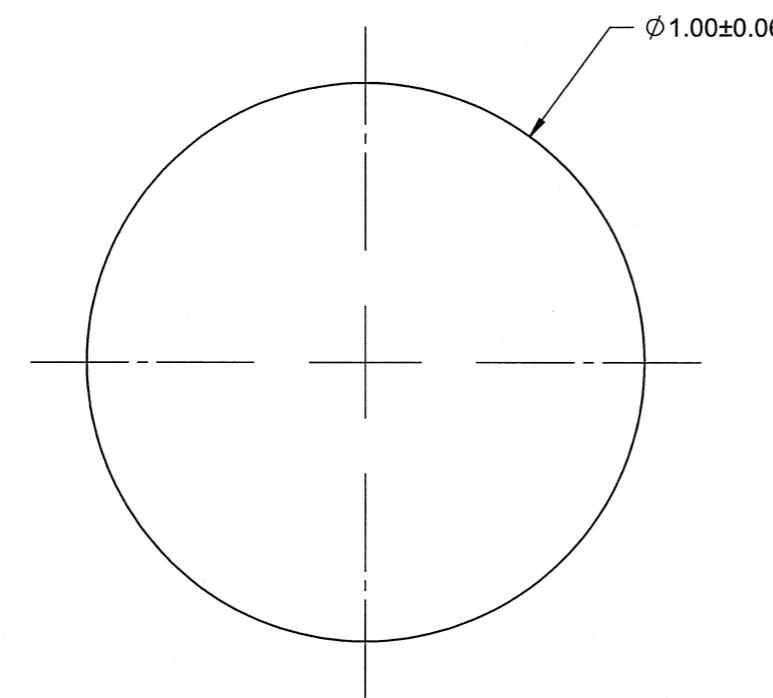
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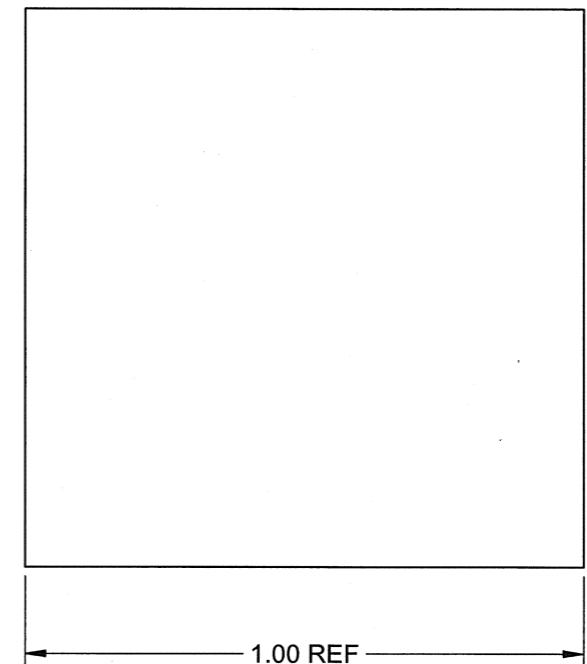
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RBE703A95-0505-00-13 FOAM

NOTES:

- 1) MATERIAL: McMaster#1887T48 OR EQUIV. (OIL-RESISTANT BUNA-N FOAM 1.00" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A



DESIGN DRAWN	KPT	DART AEROSPACE LTD
CHECKED	MBB	HAWKESBURY, ONTARIO, CANADA
MFG. APPR.	KPT	TOOL PART #
APPROVED	DP	RBE703A95-0505-00

DATE 4/24/2019

REV. M

SHEET 5 OF 6

SCALE NTS

VH

TITLE
TGB DRAIN TUBE

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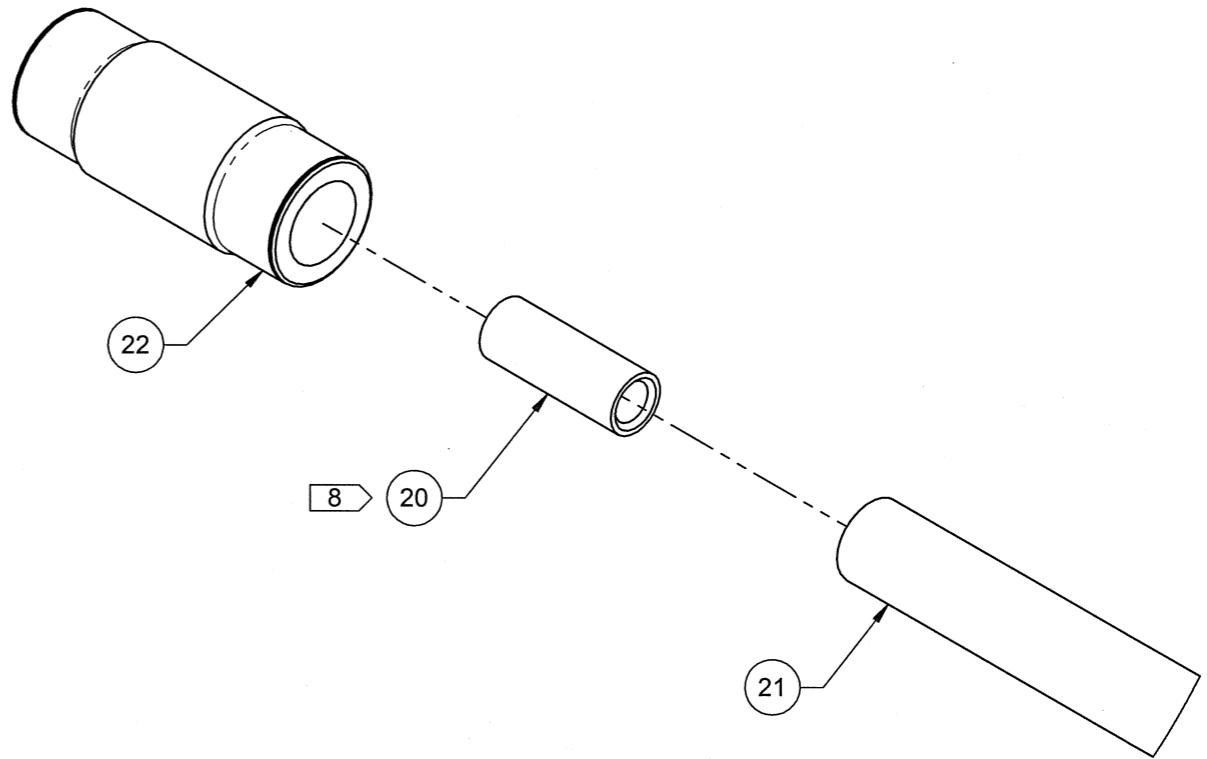
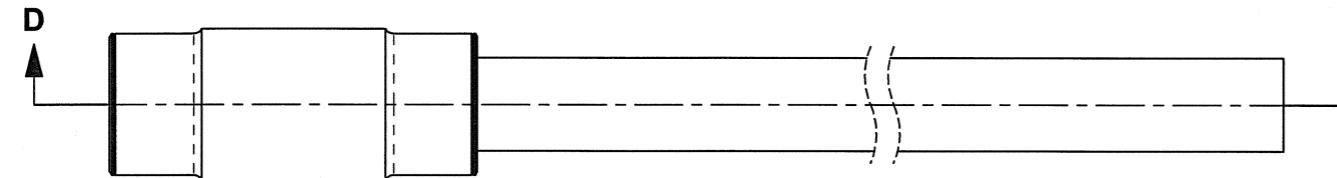
ITEM #	QTY	PART #	PART TITLE
20	1	DTSP10001	SLEEVE
21	1	Kuri-Tec#K010-0608 OR EQUIV.	CLEAR PVC TUBING 1/2" OD. X 3/8" ID. X 84" LG.
22	1	McMaster#51495K116 OR EQUIV.	NICKEL-PLATED BRASS PUSH-TO-CONNECT 1/2" OD. TUBE FITTING

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SECTION D-D

RBE703A95-0505-00-17 TGB DRAIN TUBE HOSE ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) INSTALL ITEM 20 INTO ONE END OF ITEM 21 UNTIL FLUSH

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. M
MFG. APPR.	DP	RBE703A95-0505-00	SHEET 6 OF 6
APPROVED	<i>WJF</i>	TITLE	
		TGB DRAIN TUBE	
DATE 4/24/2019			

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